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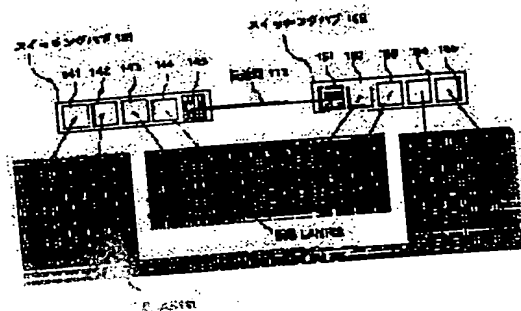
(71)Applicant : HITACHI CABLE LTD
 (72)Inventor : TERADA KIYONOBU

(54) SWITCHING HUB

(57)Abstract:

PROBLEM TO BE SOLVED: To provide switching hubs which can recognize that the setting of tag ports is erroneous.

SOLUTION: In the switching hub 101 which has plural ports for repeating a frame and can set more than one ports to be the tag ports transmitting/ receiving the tag frame to which virtual LAN information is added, the tag existence notice frame showing the existence of the tag port designating a bridge and a multicast address for bridge that only the switching hub can receive for an address is transmitted from the tag port 145. When the tag port existence notice frame is received from the port 151, the other switching hub 102 does not repeat the frame.



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